Reply to Office Action of July 6, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims**

Claims 1 - 8 (Canceled)

Claim 9 (Previously Presented) A system for providing advanced service interaction for a mobile device, comprising:

a user information system storing user profile information based on a particular user;

a service information system storing service description data describing a plurality of services available to the user;

a ranker filter module that predicts a set of services from the plurality of services that the user is expected to utilize within a predefined period of time based on the user profile information stored in the user information system;

a renderer that generates a display of the set of services on the mobile device; and

a user action proxy that detects user actions, stores the user actions in the user information system, and monitors each service subscribed to by the user for a pattern common to at least two services.

U.S. Application No. 09/687,562 Amendment dated September 6, 2006

Reply to Office Action of July 6, 2006

Claim 10 (Original) A system as recited in claim 9, wherein the user profile information

includes user usage pattern information describing service usage patterns of the user.

Claim 11 (Currently Amended) A system as recited in claim 9, wherein the user profile

information includes specific user personal information.

Claim 12 (Currently Amended) A system as recited in claim 9, wherein the renderer

displays services of the set of services in a primary, secondary, and tertiary positions on a

mobile device display, wherein the primary positions are most predominate in the mobile

device display and the tertiary position are least predominate in the mobile device display.

Claim 13 (Currently Amended) A system as recited in claim 9, wherein the service

description data defines how each service can be presented to a user.

Claim 14 (Currently Amended) A system as recited in claim 9, wherein the service

description data further defines how each service can be aggregated with another service.

Claim 15 (Currently Amended) A system as recited in claim 9, further comprising a

service aggregator that combines at least two services into a linked aggregated service

Amendment

U.S. Application No. 09/687,562 Amendment dated September 6, 2006

Reply to Office Action of July 6, 2006

using the service description data, the linked aggregated service providing information

from both services to the user in a pooled form.

Claim 16 (Currently Amended) A system as recited in claim 9, wherein the user action

proxy notifies the user of the pattern.

Claim 17 (Currently Amended) A system as recited in claim 9, further comprising a front

end system in communication with the renderer, the front end system providing an entry

into the system.

Claims 18 – 21 (Canceled)

Claim 22 (Previously Presented) A method for creating a presentation for advanced

service interaction on a mobile device, the method comprising:

generating a home page display on the mobile device, wherein the home page

display includes a set of services selected from a plurality of services, the set of services

selected from the plurality of services according to a prediction about the set of services

that a user is expected to utilize within a predefined period of time based on a profile

associated with the user, at least one service of the set of services being associated with a

particular service, wherein the particular service is different from each service of the

4

plurality of services;

Amendment

Atty. Docket No. SUNMP324

accepting signals from a user input device to allow a selection of the at least one service of the set of services, wherein the selection of the at least one service of the set of services facilitates the user interacting with the particular service;

storing usage pattern information describing a usage pattern of the particular service in the profile associated with the user; and

generating a query display on the mobile device, wherein the query display is generated based on the usage pattern information describing the usage pattern of the particular service, the query display prompting the user to add the particular service to the set of services, wherein a confirmation from the user facilitates including the particular service in the set of services displayed in the home page display.

Claim 23 (Previously Presented) A method as recited in claim 22, wherein the profile includes user profile information derived based on previous interactions with services.

Claim 24 (Previously Presented) A method as recited in claim 22, wherein the profile includes service usage pattern information describing service usage patterns of the user.

Claim 25 (Previously Presented) A method as recited in claim 22, wherein the profile includes specific user personal information.

Claim 26 (Previously Presented) A method as recited in claim 22, wherein services of the

set of services are displayed in a primary, secondary, and tertiary positions on the home

page display, wherein the primary positions are most predominate in the home page

display and the tertiary position are least predominate in the home page display.

Claim 27 (Previously Presented) A method as recited in claim 22, wherein service

description data defines how each service of the plurality of services can be presented to a

user.

Claim 28 (Previously Presented) A method as recited in claim 27, wherein the service

description data further defines how each service of the plurality of services can be

aggregated with another service.

Claim 29 (Previously Presented) A method as recited in claim 28, further comprising the

operation of combining at least two services of the plurality of services into a linked

aggregated service using the service description data, wherein the linked aggregated

service provides information from each of the at least two services to the user in a pooled

form.

Claim 30 (Previously Presented) A computer program embodied on a computer readable medium for a providing a presentation for advanced service interaction on a mobile device, comprising:

instructions for generating a home page display on the mobile device, wherein the home page display includes a set of services selected from a plurality of services, the set of services selected from the plurality of services according to a prediction about the set of services that a user is expected to utilize within a predefined period of time based on a profile associated with the user, at least one service of the set of services being associated with a particular service, wherein the particular service is different from each service of the plurality of services;

instructions for accepting signals from a user input device to allow a selection of the at least one service of the set of services, wherein the selection of the at least one service of the set of services facilitates the user interacting with the particular service;

instructions for storing usage pattern information describing a usage pattern of the particular service in the profile associated with the user; and

instructions for generating a query display on the mobile device, wherein the query display is generated based on the usage pattern information describing the usage pattern of the particular service, the query display prompting the user to add the particular service to the set of services, wherein a confirmation from the user facilitates including the particular service in the set of services displayed in the home page display.

Claim 31 (Previously Presented) A computer program as recited in claim 30, wherein the

profile includes user usage pattern information describing service usage patterns of the

user, and specific user personal information.

Claim 32 (Previously Presented) A computer program as recited in claim 30, wherein

services of the set of services are displayed in a primary, secondary, and tertiary positions

on the home page display, wherein the primary positions are most predominate in the

home page display and the tertiary position are least predominate in the home page

display.

Claim 33 (Previously Presented) A computer program as recited in claim 30, further

comprising instructions for combining at least two services into a linked aggregated

service using the service description data, wherein the linked aggregated service provides

information from each service of the at least two services to the user in a pooled form.

8

Amendment

Atty. Docket No. SUNMP324